

Abstract of the Disclosure

A data storage system including data sending/receiving nodes and a relay node, which is provided between the data sending/receiving nodes and a network, for relaying data between said data sending/receiving nodes and said network. The relay node has a meta-data memory for registering data processes which should be conducted in the relay node as meta-data, and a data processor for conducting data process in accordance with the processes defined by the meta-data registered in said meta-data registering memory. In the relay node, meta-data designated by said data sending/receiving node is selected from the meta-data registering memory, and data sent from said data sending/receiving node or data received by said data sending/receiving node is processed in accordance with the processes defined by the selected meta-data.